



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 11, 2004

PTAS



\*102534923A\*

REMY J. VANOPHEM  
755 W. BIG BEAVER  
STE. 1313  
TROY, MI 48084

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/20/2003

REEL/FRAME: 014402/0979

NUMBER OF PAGES: 3

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

AUTOMOTIVE FLUID SYSTEMS

DOC DATE: 02/13/2003

ASSIGNEE:

HUTCHINSON FTS, INC.  
1835 TECHNOLOGY DRIVE  
TROY, MICHIGAN 48083-4244

SERIAL NUMBER: 09393482

PATENT NUMBER:

FILING DATE: 09/10/1999

ISSUE DATE:

SERIAL NUMBER: 09430574

PATENT NUMBER:

FILING DATE: 10/29/1999

ISSUE DATE:

SERIAL NUMBER: 09684210

PATENT NUMBER:

FILING DATE: 10/06/2000

ISSUE DATE:

SERIAL NUMBER: 10012123	FILING DATE: 10/30/2001
PATENT NUMBER: 6568204	ISSUE DATE: 05/27/2003
SERIAL NUMBER: 10310172	FILING DATE: 12/04/2002
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09977149	FILING DATE: 10/12/2001
PATENT NUMBER: 6579351	ISSUE DATE: 06/17/2003
SERIAL NUMBER: 07877832	FILING DATE: 05/01/1992
PATENT NUMBER: 5245842	ISSUE DATE: 09/21/1993
SERIAL NUMBER: 08125920	FILING DATE: 09/23/1993
PATENT NUMBER: 5375327	ISSUE DATE: 12/27/1994
SERIAL NUMBER: 07879808	FILING DATE: 05/07/1992
PATENT NUMBER: 5282370	ISSUE DATE: 02/01/1994
SERIAL NUMBER: 08139571	FILING DATE: 10/20/1993
PATENT NUMBER: 5419157	ISSUE DATE: 05/30/1995
SERIAL NUMBER: 08260525	FILING DATE: 06/16/1994
PATENT NUMBER: 5471854	ISSUE DATE: 12/05/1995
SERIAL NUMBER: 08926957	FILING DATE: 09/10/1997
PATENT NUMBER: 5860681	ISSUE DATE: 01/19/1999
SERIAL NUMBER: 09046344	FILING DATE: 03/23/1998
PATENT NUMBER: 6125651	ISSUE DATE: 10/03/2000
SERIAL NUMBER: 09334320	FILING DATE: 06/16/1999
PATENT NUMBER: 6328073	ISSUE DATE: 12/11/2001
SERIAL NUMBER: 08970404	FILING DATE: 11/14/1997
PATENT NUMBER: 5970738	ISSUE DATE: 10/26/1999
SERIAL NUMBER: 06804401	FILING DATE: 12/03/1985
PATENT NUMBER: 4675971	ISSUE DATE: 06/30/1987
SERIAL NUMBER: 06529794	FILING DATE: 09/06/1983
PATENT NUMBER: 4628704	ISSUE DATE: 12/16/1986
SERIAL NUMBER: 08721829	FILING DATE: 09/27/1996
PATENT NUMBER: 5855293	ISSUE DATE: 01/05/1999
SERIAL NUMBER: 09190544	FILING DATE: 11/12/1998
PATENT NUMBER: 6199261	ISSUE DATE: 03/13/2001
SERIAL NUMBER: 08707781	FILING DATE: 09/16/1996
PATENT NUMBER: 5904055	ISSUE DATE: 05/18/1999
SERIAL NUMBER: 08962106	FILING DATE: 10/31/1997
PATENT NUMBER: 6041618	ISSUE DATE: 03/28/2000

SERIAL NUMBER: 08868794  
PATENT NUMBER: 5787729

FILING DATE: 06/04/1997  
ISSUE DATE: 08/04/1998

SERIAL NUMBER: 09544856  
PATENT NUMBER: 6311514

FILING DATE: 04/07/2000  
ISSUE DATE: 11/06/2001

SERIAL NUMBER: 08701174  
PATENT NUMBER: 5746065

FILING DATE: 08/21/1996  
ISSUE DATE: 05/05/1998

SERIAL NUMBER: 09420481  
PATENT NUMBER: 6167720

FILING DATE: 10/19/1999  
ISSUE DATE: 01/02/2001

SERIAL NUMBER: 09346066  
PATENT NUMBER: 6308736

FILING DATE: 07/01/1999  
ISSUE DATE: 10/30/2001

SERIAL NUMBER: 09014641  
PATENT NUMBER: 5966810

FILING DATE: 01/28/1998  
ISSUE DATE: 10/19/1999

SERIAL NUMBER: 09026363  
PATENT NUMBER: 5984376

FILING DATE: 02/19/1998  
ISSUE DATE: 11/16/1999

SERIAL NUMBER: 09430575  
PATENT NUMBER: 6318765

FILING DATE: 10/29/1999  
ISSUE DATE: 11/20/2001

SERIAL NUMBER: 09430790  
PATENT NUMBER: 6193283

FILING DATE: 10/29/1999  
ISSUE DATE: 02/27/2001

SERIAL NUMBER: 09430152  
PATENT NUMBER: 6431614

FILING DATE: 10/29/1999  
ISSUE DATE: 08/13/2002

SERIAL NUMBER: 09941482  
PATENT NUMBER: 6481241

FILING DATE: 08/29/2001  
ISSUE DATE: 11/19/2002

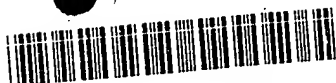
SERIAL NUMBER: 09430507  
PATENT NUMBER: 6386593

FILING DATE: 10/29/1999  
ISSUE DATE: 05/14/2002

SERIAL NUMBER: 09942331  
PATENT NUMBER: 6438972

FILING DATE: 08/29/2001  
ISSUE DATE: 08/27/2002

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

To the Honorable Commissioner  
Please record

102534923

copy thereof:

9.20.03

1. Name of conveying party

Automotive Fluid Systems

AUG 20 AM 8:48

FINANCE SECTION

Additional name(s) of

Conveying Party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☐ Assignment ☐ Merger☐ Security Agreement ☒ Change of Name☐ Other

Execution Date: February 13, 2003

2. Name and address of receiving party(ies):

Name Hutchinson FTS, Inc.

Internal Address:

Street Address:

1835 Technology Drive

City: State: ZIP: Troy, MI 48083-4244

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application  
the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 09/393,482

B. Patent No.(s) 5,245,842

Additional Numbers attached?

☒ Yes ☐ No5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

Name: Remy J. VanOphem

Street Address: 755 West Big Beaver

Suite 1313

City: Troy, Michigan 48084

6. Total number of

applications and patents involved: [34]

7. Total fee (37 CFR 3.41).....\$1,360.00

☒ Enclosed ☐ Authorized to be charged  
to deposit account

8. Deposit Account Number 22-0212

(Attach duplicate copy of this page if  
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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Remy J. VanOphem

Name of Person Signing

Signature

August 14, 2003

Date

Total number of pages comprising cover sheet [ 1 ]

OMB No. 0651-0011 (exp. 4/94)

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8/22/2003 ECOOPER 00000136 09393482

Assistant Commissioner for Patents

FC:8021

1360.00 OP

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The date of receipt at the Patent Office stamped hereon is acknowledgment of receipt of the following:

Type: Assignee Name Change Recordation Transmittal

Serial No(s): 09/430,574; 09/684,210; 10/012,123; 10/310,172; 09/977,149;  
Patent No(s): 5,375,327; 5,282,370; 5,419,157; 5,471,854; 5,860,681; 6,125,651;  
6,328,073 B1; 5,970,738; 4,675,971; 4,628,704; 5,855,293; 6,199,261 B1; 5,904,055;  
6,041,618; 5,787,729; 6,311,514 B1; 5,746,065; 6,167,720; 6,308,736 B1; 5,966,810;  
5,984,376; 6,318,765; 6,193,283; 6,431,614 B1; 6,481,241 B1; 6,386,593 B1;  
6,438,972 B1

Enclosing: Assignment Recordation Transmittal including PTO 1595,  
List of Applications and Patents, check for \$1360.00, and Postcard.

Attorney Docket: FTP010

✓

**PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No(s):	09/430,574	09/684,210	10/012,123	10/310,172	09/977,149
Patent No(s):	5,375,327	5,282,370	5,419,157	5,471,854	5,860,681
	6,125,651	6,328,073 B1	5,970,738	4,675,971	4,628,704
	5,855,293	6,199,261 B1	5,904,055	6,041,618	5,787,729
	6,311,514 B1	5,746,065	6,167,720	6,308,736 B1	5,966,810
	5,984,376	6,318,765	6,193,283	6,431,614 B1	6,481,241 B1
	6,386,593 B1	6,438,972 B1			

Date: August 14, 2003

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Name Change Recordation Transmittal

COMMISSIONER for PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450  
Attn: Mail Stop Assignments

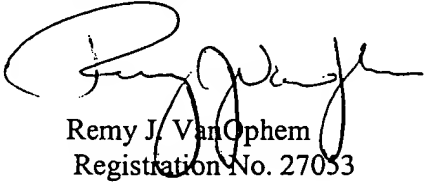
Sir:

Transmitted herewith is a Conveyance - Name Change to be recorded in the  
United States Patent and Trademark Office from Automotive Systems, Inc. to  
Hutchinson FTS, Inc. A check in the amount of \$1,360.00 for the recordation fee is  
enclosed.

Respectfully submitted,

VANOPHEM & VANOPHEM, P.C.

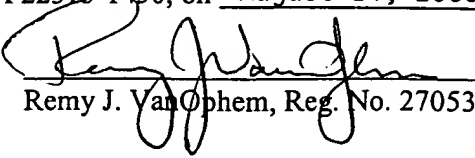
755 W. Big Beaver Rd.  
Suite 1313  
Troy, MI 48084-4903  
(248) 362-1210  
/ajs

  
Remy J. Van Ophem  
Registration No. 27053

Certificate under 37 CFR §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 14, 2003.

Date: August 14, 2003

  
Remy J. Van Ophem, Reg. No. 27053

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof:

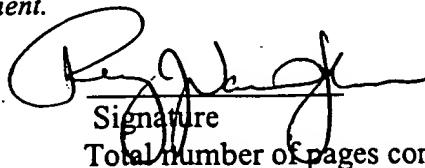
<p>1. Name of conveying party(ies):</p> <p>Automotive Fluid Systems</p> <p>Additional name(s) of Conveying Party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of Conveyance:</p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input checked="" type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other</p> <p>Execution Date: February 13, 2003</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name <b>Hutchinson FTS, Inc.</b></p> <p>Internal Address:</p> <p>Street Address:</p> <p><b>1835 Technology Drive</b></p> <p>City: State: ZIP: <b>Troy, MI 48083-4244</b></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application the execution date of the application is: _____</p> <p>A. Patent Application No.(s) 09/393,482</p> <p>_____</p> <p>Additional Numbers attached?</p>	<p>B. Patent No.(s) 5,245,842</p> <p>_____</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Remy J. VanOphem</u></p> <p>Street Address: <u>755 West Big Beaver</u> <u>Suite 1313</u></p> <p>City: <u>Troy, Michigan 48084</u></p>	<p>6. Total number of applications and patents involved: [34]</p> <p>7. Total fee (37 CFR 3.41)..... \$1,360.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit Account Number <u>22-0212</u> (Attach duplicate copy of this page if paying by deposit account)</p>

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Remy J. VanOphem  
Name of Person Signing

  
Signature

August 14, 2003  
Date

Total number of pages comprising cover sheet [ 1 ]

OMB No. 0651-0011 (exp. 4/94)

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RECORDATION FORM – ADDITIONAL PAGE

CONTINUATION OF ITEM 4.

A. Patent Application No.(s)	B. Patent No.(s)
09/430,574	5,375,327
09/684,210	5,282,370
10/012,123	5,419,157
10/310,172	5,471,854
09/977,149	5,860,681
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	5,970,738
	4,675,971
	4,628,704
	5,855,293
	6,199,261 B1
	5,904,055
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	5,787,729
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	6,193,283
	6,431,614 B1
	6,481,241 B1
	6,386,593 B1
	6,438,972 B1